

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/010092

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 F16D3/84 F16H48/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16D F16H B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 129 345 A (KRUE WERNER) 12 December 1978 (1978-12-12) figures	1,5,6,10
Y	----- figures	2-4,7-9
X	US 2 875 599 A (GREGORY BENJAMIN F) 3 March 1959 (1959-03-03) figures	1
X	US 2 822 880 A (GREGORY BENJAMIN F) 11 February 1958 (1958-02-11) claims; figures	1,5,6,10
X	US 5 916 055 A (WORMBAECHER HANS) 29 June 1999 (1999-06-29) figure 1	8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

8 October 2004

Date of mailing of the international search report

20/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GB 510 653 A (STEYR DAIMLER PUCH AG) 2 August 1939 (1939-08-02) figures -----	2-4,7-9
A	AU 630 400 B (JOY MFG CO PTY LTD) 29 October 1992 (1992-10-29) figures -----	1,10

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Information on patent family members

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